

with the sexual and seasonal variations, and, when available, a fairly full biographical account of the species. Although the work is based on a large collection of Philippine specimens, and on extended field experience in the islands, the author has been compelled to rely on other works for such of the species (about 150), particularly among the water birds, as were unrepresented, or inadequately represented, in the 8000 specimens of Philippine birds in the Museum of the Philippine Bureau of Science, due credit of course being given for the borrowed material. Much previously unpublished biographical matter is taken from a manuscript work on Philippine birds prepared some years ago by Messrs. Frank S. Bourns and Dean C. Worcester for publication by the Minnesota Academy of Sciences. The classification is that of Sharpe's 'Handlist,' which "is followed as both convenient and well known." The 'Handlist' is also followed in the use of binomial names for all the forms recognized, so that the Philippine ornith here numbers 739¹ "species," there being no subspecies.

As already said, Mr. McGregor's 'Manual' is opportune and will be of great use to all students of Philippine ornithology.—J. A. A.

Publications Received.—**Beebe**, C. William. (1) Ecology of the Hoatzin. (Zoölogica: Scientific Contrib. of New York Zool. Soc., Vol. I, No. 1, pp. 45-66.) (2) An Ornithological Reconnaissance of Northeastern Venezuela. (*Ibid.*, No. 3, pp. 67-114.) (3) Racket Formation in Tail-feathers of the Motmots. (*Ibid.*, No. 5, pp. 141-149.) (4) Three Cases of Supernumerary Toe in the Broad-winged Hawk. (*Ibid.*, No. 6, pp. 150-152.)

Dearborn, Ned. How to Destroy English Sparrows. U. S. Dept. of Agric., Farmers' Bull. No. 383, 1910.

Grinnell, Joseph. (1) Miscellaneous Records from Alaska. (Condor, Vol. XII, Jan. 1910, pp. 41-43.) (2) A New Cowbird of the Genus *Molothrus*, etc. (University of California Publ., Zoölogy, Vol. V, No. 5, pp. 275-281, Dec. 31, 1909.) (3) Two heretofore unnamed Wrens of the Genus *Thryomanes*. (*Ibid.*, No. 8, pp. 307-309, Feb. 21, 1910.) (4) The Savannah Sparrow of the Great Basin. (*Ibid.*, pp. 311-316, Feb. 21, 1910.) (5) Birds of the 1908 Alexander Alaska Expedition, etc. (*Ibid.*, No. 12, pp. 364-428, March 5, 1910.)

Howard, H. Eliot. The British Warblers, Part 4. December, 1909.

McGregor, Richard C. A Manual of Philippine Birds. Svo, Bureau of Government Laboratories, Manila. 1909.

Miller, Loye Holmes. (1) *Pavo californicus*, a fossil Peacock from the Quaternary Asphalt Beds of Rancho La Brea. (University of California Publ., Geology, Vol. V, No. 19, pp. 285-289, August, 1909.) (2) *Tertornis*, a new Avian Genus from Rancho La Brea. (*Ibid.*, No. 21, pp. 305-317, September, 1909.)

¹ These are consecutively numbered in the text, while 8 more are added in the "corrections and additions" at the end of the volume, increasing the total number to 747.

Poncy, Robert. (1) *Mélanges ornithologiques* (Bull. Soc. Zoologique de Genève, 1908, pp. 130-136.) (2) A propos de la mue des rémiges de la Mouette rieuse. (*Ibid.*, pp. 144, 145.) (3) Description du plumage de transition d'une Mouette rieuse (*Larus ridibundus* L.). (*Ibid.*, pp. 144-147.) (4) A propos de Mouette rose (*Rhodostetia rosea*). (*Ibid.*, pp. 199-203.) (5) Relevé de notes sur les Echassiers et Palmipèdes, année 1908. (*Ibid.*, pp. 204-208.)

Reed, Hugh D., and Albert H. Wright. The Vertebrates of the Cayuga Lake Basin, N. Y. (Proc. Amer. Phil. Soc., Vol. XLVIII, 1909, pp. 370-459.)

Sclater, P. L. Family Galbulidæ. (P. Wytsman's Genera Avium, Part 10, pp. 7, 1 col. pl.)

Thayer, Abbott H. An Arraignment of the Theories of Mimicry and Warning Colors. (Pop. Sci. Monthly, Dec., 1909, pp. 550-570.)

Thayer, Gerald H. Concealing Coloration in Animals: An Exposition of the Laws of Disguise through Color and Pattern: Being a Summary of Abbott H. Thayer's Discoveries. 4to, pp. xix + 260, 16 colored pls. and 140 figs. in black and white. New York: The Macmillan Co., 1909.

Ticehurst, Norman F. A History of the Birds of Kent. Svo, London, Witherby & Co. 21s. net.

Tschusi zu Schmidhoffen, V. K. von. (1) Bibliographia ornithologica salisburgensis. (Mitteilungen der Gesells. Salsburger Landeskunde, Bd. XLIX, 1909, pp. 179-194.) (2) Der Zug des Steppenhuhnes, *Syrnoides paradoxus* (Pall.), nach dem Westen 1908, etc. (Verhandl. und Mitteilun. des Siebenbürgischen Vereins für Naturwiss., Bd. LVIII, 1908, pp. 1-41).

Van Oort, E. D. (1) On Gerygone- and Eurylaimus-species from Java and from Sumatra. (Notes from the Leyden Museum, Vol. XXXI, 1909, pp. 207-210.) (2) Report on Birds from the Netherlands received from 1 September, 1908 till 1 September, 1909. (*Ibid.*, pp. 211-220.) (3) On a form of the Genus *Psephotus*. (*Ibid.*, Vol. XXXII, 1910, pp. 71-82.)

Warren, Edward R. Some Central Colorado Bird Notes. (Condor, Vol. XII, Jan. 1910, pp. 23-39.)

Annals of Scottish Natural History, No. 73, January, 1910.

Avicultural Magazine, (3) I, Nos. 2-5, Dec. 1909-March, 1910.

Bird-Lore, XII, No. 1, 1910.

British Birds, III, Nos. 8-10, Jan.-March, 1910.

Bulletin British Orn. Club, Vol. XXIV, and Nos. CLVI-CLVIII.

Bulletin Charleston Mus., V, Nos. 7 and 8, and VI, Nos. 1 and 2, Nov. 1909-Feb. 1910.

Cassinia, No. XIII, 1909 (March, 1910).

Condor, The, XII, No. 1, Jan., 1910.

Forest and Stream, LXXIV, Nos. 1-12, 1910.

Ibis, The (9) IV, No. 13, Jan. 1910.

Journal für Orn., LVIII, Jan. 1910.

Ornithologische Jahrbuch, XX, Heft 5-6, 1909.

Ornithologische Monatsberichte, XVIII, Nos. 1-3, 1910.

Ornithologische Monatschrift, XXXIV, Nos. 11 and 12, and XXXV, No. 1, Nov. 1909-Jan., 1910.

Ottawa Naturalist, XXIII, Nos. 10-12, Jan.-March, 1910.

Revue Française d'Orn., No. 10, Feb. 1910.

Science, N. S., Nos. 783-794, 1910.

Warbler, The, V, 1909.

Wilson Bulletin, XXI, No. 4, Dec. 1909.

Zoölogical Bulletin Penna. Dept. Agric., VII, Nos. 6 and 7, 1909.

Zoölogist, The, (4) XIV, No. 157, Jan., 1910.

NOTES AND NEWS.

HENRY HILLYER GIGLIOLI, an Honorary Fellow of the American Ornithologists' Union, died at Florence, Italy, December 14, 1909. A notice of his life and ornithological work will be given in a later number of this journal.

JOHN FARWELL FERRY, an Associate of the American Ornithologists' Union, died at St. Luke's Hospital, Chicago, February 11, 1910, of acute pneumonia, at the age of 32 years. He was born October 12, 1877, and was a grandson of John V. Farwell, a wealthy dry goods merchant, and though reared in affluence, he preferred an outdoor life to the counting room of a great business institution, having early developed a strong love for natural history. After preparation for college at Andover, Massachusetts, he took a civil engineering course at the Sheffield Scientific School at Yale, graduating in 1901. He remained in New Haven till 1902, acting as secretary of the Young Men's Christian Association. For the next two years he was a traveling agent for the American Cereal Company for the New York State territory. Finding, however, a commercial career distasteful he became associated with the U. S. Biological Survey as a field collector, under the direction of Dr. C. Hart Merriam, spending one season in California collecting birds and mammals. On February 1, 1906, he joined the staff of the Field Museum of Natural History as assistant in the Department of Zoölogy, under Prof. Charles B. Cory, curator, and later made a number of expeditions in the interests of the Field Museum. In 1907 he visited various sections of Illinois, and in January, February, and March, 1908, visited Panama and Costa Rica, where he secured a valuable collection of birds and mammals. From Costa Rica he went to Venezuela, and made collections on the adjacent islands of Curaçoa, Bonaire, and Aruba. In January, 1909, he again visited the islands off the coast of northern South America and spent several months exploring the islands